

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number
WO 2004/058948 A3

(51) International Patent Classification⁷: C07H 21/04,
21/02, A61K 48/00, C12Q 01/68, C12P 19/34, C12N
15/85, 15/86

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(21) International Application Number:
PCT/US2003/041358

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(22) International Filing Date:
23 December 2003 (23.12.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(30) Priority Data:
60/436,499 24 December 2002 (24.12.2002) US
60/454,802 12 March 2003 (12.03.2003) US

(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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(88) Date of publication of the international search report:
14 October 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/058948 A3

(54) Title: *IN VIVO METHODS FOR VALIDATING THE ROLE OF A TUMOR MAINTENANCE GENE*

(57) Abstract: Methods of validating tumor maintenance functions of a candidate gene in a *de novo* cancer model and methods of establishing therapeutic windows of therapies targeting this gene.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/41358

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04, 21/02; A61K 48/00; C12Q 01/68; C12P 19/34; C12N 15/85, 15/86
 US CL : 435/6, 91.1, 325, 375, 320.1; 536/24.5, 23.1; 514/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 435/6, 91.1, 325, 375, 320.1; 536/24.5, 23.1; 514/44

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 STN, medline, caplus, lifesci, embase, USPATFULL, biosis,

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ARTS ET AL. Adenoviral Vectors Expressing siRNAs for Discovery and Validation of Gene Function. Genome Research. October 2003, Vol. 13, pages 2325-2332, see entire document.	1-28
A	KUMAR ET AL. High-Throughput Selection of Effective RNAi Probes for Gene Silencing. October 2003, Vol. 13, pages 2333-2340, see entire document.	1-28
Y	WO 99/53050 (COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION) 21 October 1999 (21.210.99), see entire document.	1-28
Y	WO 01/29058 (UNIVERSITY OF MASSACHUSETTS) 26 April 2001 (26.04.01), see entire document.	1-28

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Date of the actual completion of the international search	Date of mailing of the international search report
16 June 2004 (16.06.2004)	18 AUG 2004
Name and mailing address of the ISA/US	Authorized officer
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